From:	Ljubica Jeknic
To:	Luis Magallon
Cc:	Will Warren; Mark Mueller; David Beas; Daniel Cohen
Subject:	Re: CA City of Santa Maria Camera Install
Date:	Monday, January 10, 2022 6:44:39 AM
Attachments:	image002.png Final_FlockSafety ALPR - CA 60W RediTorque Standards-11-15-2021 (1).pdf

*** EXTERNAL EMAIL: Please use caution when opening links or attachments.***

Hi Luis,

Thank you for your email and sorry for the late reply. As seen on the attached Eng. drawings on pages 2/4 - orientation of the solar panels is positioned to face south and the camera is intended to face the rear of vehicles traveling closest to the camera.
I hope this helps with the section from their review that you couldn't answer.

Let me know if you have any questions.

Regards

Ljubica Jeknic
Permitting Specialist

404.382.5838 | ljubica.jeknic@flocksafety.com

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On Thu, Jan 6, 2022 at 12:23 PM Luis Magallon <lmagallon@cityofsantamaria.org> wrote:

> Good Morning All,
>
> We received word from CalTrans. Below are the comments: I included some responses in red.
>
> Luis,

The package looks more like what we are looking for. There are a couple of things I noticed:

1. You identified yourself as the authorized agent on the authorization of agent form and application. I believe it would be better if the City of Santa Maria Public Works Department be the authorized agent and yourself as the point of contact. Otherwise, you personally would be responsible as the agent. Updated form accordingly.

2. You previously provided pictures of the installation site, but was not included this time.

    a. An engineered plan with dimensions identifying the installation location from a reference point and offset from the curb face is preferred.

    b. The proposed installation is still 120 feet south of Taylor Street, which is where the existing City street light standard is located. Is there a new location for the stand alone installation? The submittal is currently for Camera 1. I updated the application to state that the pole/panel/camera is going to be placed 115ft south of Taylor Street (5 ft north of existing streetlight).

    c. Plan should show the orientation of the installation. i.e solar panel and camera.

    d. The solar panel is similar to a sign panel. Recommend installation offset any part of the solar panel 2 feet from the curb face per attached Standard Plan RS1. Updated the application to state that the installation will be such that any part of the solar panel shall be 2ft from the curb face.

    e. Has any consideration been given for the shading of the adjacent building and potential lack of full sun for the solar panel by the mid-afternoon? Would like to include verbiage in the application

which addresses this comment.

f. Existing sidewalk panel(s) at location of installation must be removed and replaced to the nearest score line or joint line. Updated application to include note.

Thank you,

As soon as I receive an updated exhibit/plan I will update the submittal accordingly and send it back to CalTrans for review.

Please let me know if you have any questions/comments.

Best Regards,

-Luis

Luis A Magallon, P.E.

Engineer II at City of Santa Maria

Phone: 805-361-9741

Email: lmagallon@cityofsantamaria.org

110 S. Pine Street, Suite 221

Santa Maria, CA 93458

From: Ljubica Jeknic <ljubica.jeknic@flocksafety.com>

Sent: Tuesday, January 4, 2022 5:46 AM
To: Luis Magallon <lmagallon@cityofsantamaria.org>
Cc: Will Warren <will.warren@flocksafety.com>; Mark Mueller <mmueller@cityofsantamaria.org>; David Beas <dbeas@cityofsantamaria.org>; Daniel Cohen <dcohen@cityofsantamaria.org>
Subject: Re: CA City of Santa Maria Camera Install

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Thank you Luis,

Let us know if you need anything from our side.

Happy New Year to you as well!

Regards.

Ljubica Jeknic

Permitting Specialist

404.382.5838

| ljubica.jeknic@flocksafety.com

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On Mon, Jan 3, 2022 at 3:22 PM Luis Magallon <lmagallon@cityofsantamaria.org> wrote:

> Good Afternoon and Happy New Year!
>
> Ljubica, thank you for your response. I updated the submittal accordingly and sent it to Cal Trans for review.
>
> I will let you all know as soon as I hear back.
>
> Please let me know if you have any questions/comments.
>
> Best Regards,
>
> -Luis

Luis A Magallon, P.E.

Engineer II at City of Santa Maria

Phone: 805-361-9741

Email: lmagallon@cityofsantamaria.org

110 S. Pine Street, Suite 221

Santa Maria, CA 93458

From: Ljubica Jeknic <ljubica.jeknic@flocksafety.com>
Sent: Tuesday, December 28, 2021 12:53 PM
To: Luis Magallon <lmagallon@cityofsantamaria.org>
Cc: Will Warren <will.warren@flocksafety.com>; Mark Mueller <mmueller@cityofsantamaria.org>; David Beas <dbeas@cityofsantamaria.org>; Daniel Cohen <dcohen@cityofsantamaria.org>
Subject: Re: CA City of Santa Maria Camera Install

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Hello Luis,

Sorry for the late reply, Will is currently OOO and will be back next week.

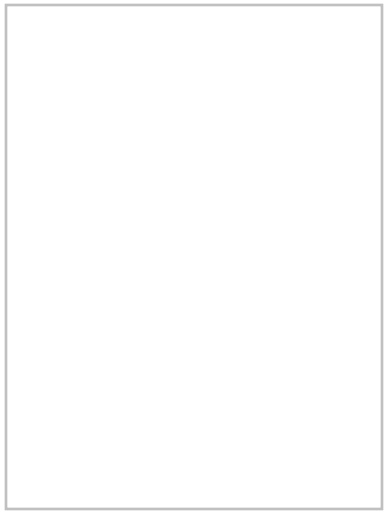
Regarding your question about the proximity of the standalone poles to existing ones - these should be as close as possible, approx 2-4ft from the existing ones. If you need documents to be revised in order to reflect this, please let me know.

Regards.

Ljubica Jeknic

Permitting Specialist

404.382.5838



| ljubica.jeknic@flocksafety.com

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On Fri, Dec 17, 2021 at 10:59 AM Luis Magallon <lmagallon@cityofsantamaria.org> wrote:

> Good Morning,
>
> I am updating the application to state that cameras are going to be attached to standalone poles.

In general, how close are the proposed poles placed in relation to the existing streetlights?

Best Regards,

-Luis

Luis A Magallon, P.E.

Engineer II at City of Santa Maria

Phone: 805-361-9741

Email: lmagallon@cityofsantamaria.org

110 S. Pine Street, Suite 221

Santa Maria, CA 93458

From: Will Warren <will.warren@flocksafety.com>
Sent: Friday, December 17, 2021 6:08 AM
To: Luis Magallon <lmagallon@cityofsantamaria.org>
Cc: Ljubica Jeknic <ljubica.jeknic@flocksafety.com>; Mark Mueller <mmueller@cityofsantamaria.org>; David Beas <dbeas@cityofsantamaria.org>; Daniel Cohen <dcohen@cityofsantamaria.org>
Subject: Re: CA City of Santa Maria Camera Install

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Thank you for your response.

That is correct, as we have hardware that is approved on the AML for CalTrans (the XSquared Redi-Torque) we have found it is often faster to plant new, CalTrans approved poles than going through the time to get structural calculations performed on

existing hardware as that can add weeks if not months to the submittal timeline. I believe we discussed this shift in November but I know the holidays have been a whirlwind with getting things through!

Let me know if you have any other questions that I can assist with!
Will

On Thu, Dec 16, 2021 at 5:34 PM Luis Magallon <lmagallon@cityofsantamaria.org> wrote:

> Good Afternoon All,
>
> Ljubica & Will: Thank you for your voicemail and email. My apologies for not having replied sooner.
>
> I got my mind wrapped around this project again and am now a little confused.
>
> Are the proposed cameras no longer going to be mounted to the existing streetlights? The reason I ask is that the previously provided structural calculations appear to be for a 12.75' pole whereas the city streetlight poles are 28.5' high.
>
> Below is the link to the City's streetlight standards:
>
> https://www.cityofsantamaria.org/city-government/departments/public-works-services/engineering-division/standard-drawings
>
> If the cameras are still proposed to be mounted on the streetlights, please update the calculations/details accordingly.
>
> Below is an email from Caltrans regarding the previous submittal which included:
>
> - Completed and Signed (by City representative, me) Application

Authorization of Agent signed by both the SMPD representative and myself giving the City the permission to apply for the encroachment on behalf of SMPD.

- Quick Release Clamp detail for the mounting of hardware.
- Top Pole Mount – Double Solar Panel Detail
- Flock Safety ALPR details for the mounting of the system on a 12.75' pole.
- Top Pole Mount – Double Solar Panel with 2 External Batteries Detail
- Structural Calculations and Detail for a 12.75' pole.

"Luis,

What we need to see with the encroachment permit application regarding the pole and structural calculations are:

1. How the proposed camera, solar panel and batteries will attach to the City streetlight pole.
2. Provide the City standard details or drawings showing the specific dimensions of the streetlight standard.
3. Structural loading calculations (dead load and wind load) for the City streetlight pole with the proposed camera and solar panel system attached demonstrating that the entire structure will be stable."

Please advise.

I will make it a priority to reply to any communications you send.

Thank you.

Best Regards,

-Luis

Luis A Magallon, P.E.

Engineer II at City of Santa Maria

Phone: 805-361-9741

Email: lmagallon@cityofsantamaria.org

110 S. Pine Street, Suite 221

Santa Maria, CA 93458

From: Ljubica Jeknic <ljubica.jeknic@flocksafety.com>
Sent: Thursday, December 16, 2021 12:42 PM
To: Mark Mueller <mmueller@cityofsantamaria.org>
Cc: David Beas <dbeas@cityofsantamaria.org>; Luis Magallon <lmagallon@cityofsantamaria.org>; Will Warren <will.warren@flocksafety.com>; Daniel Cohen <dcohen@cityofsantamaria.org>
Subject: Re: CA City of Santa Maria Camera Install

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Mr. Muller,

Thank you very much for your answer, we appreciate it and yours and Mr. Magallons help with this.

Setting up a date and time for now would not be necessary since we got information that we needed, please let us know if you get any feedback from Caltrans.

Regards

Ljubica Jeknic

Permitting Specialist

404.382.5838

| ljubica.jeknic@flocksafety.com

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On Thu, Dec 16, 2021 at 3:13 PM Mark Mueller <mmueller@cityofsantamaria.org> wrote:

> Good afternoon Ms. Jeknic,
>
> Luis is actively working with Caltrans and has been working with Caltrans on behalf of your team and the Santa Maria Police Department. As you

may know, Caltrans permitting is a lengthy process. I've been waiting for a permit for a few months myself on a separate project. From my discussion with Luis, it is my understanding that we have not heard back from Caltrans at this time and all necessary materials have been submitted.

If you need to discuss this further with Luis, he is cc'd on this email and can give you or Will a call regarding this permit. Please let Luis know a good date and time to reach out.

Thank you!

Mark Mueller, PE

Senior Civil Engineer

City of Santa Maria

110 S. Pine Street, Suite 221

Santa Maria, CA 93458

(805)925-0951 ext. 1667

Info: https://www.saferstreetsforsantamaria.com/

Please take our Survey: https://www.surveymonkey.com/r/NC556TM

From: Ljubica Jeknic <ljubica.jeknic@flocksafety.com>
Sent: Thursday, December 16, 2021 11:31 AM
To: Mark Mueller <mmueller@cityofsantamaria.org>
Cc: Luis Magallon <lmagallon@cityofsantamaria.org>; Will Warren <will.warren@flocksafety.com>
Subject: CA City of Santa Maria Camera Install

*** EXTERNAL EMAIL: Please use caution when opening links or attachments.***

Good afternoon Mr. Mueller,

I am reaching out to you on behalf of the Flock Permitting team and in regards to CalTrans permitting for our project with Santa Maria PD, involving installation of 11 Flock Safety cameras within DOT ROW.

My colleague Will Warren, who is cc-ed, was in contact with Mr. Magallon regarding needed documentation for the permitting process up until 18th of November, when he sent updated documentation for the permit. Please note that we do not want to cause any trouble with this email, but we have not received any feedback from him since then and my colleague tried reaching out to him a few times, through emails and phone calls, but we did not get a response.

We just want to make sure that we've filled in complete documentation for this project since it's been a long time since we heard from anyone regarding this, and we would appreciate if you could either help us out with this matter or at least point us to the person that could answer our questions.

Please let me know if you have any questions or concerns.

Regards,

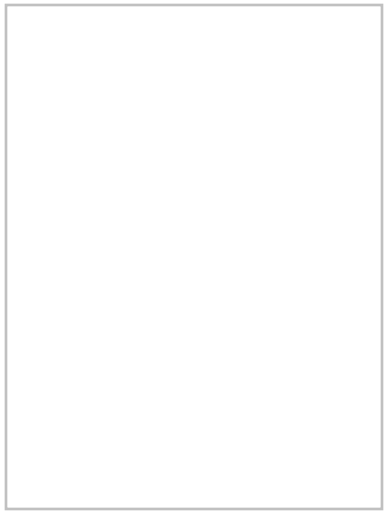
Ljubica

Ljubica Jeknic

Permitting Specialist

404.382.5838

| ljubica.jeknic@flocksafety.com



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Will Warren (he/him)

Project Manager, Product Implementation

470.745.3923 | will.warren@flocksafety.com